1. Describe the major features of your design and explain your choice of materials a cover, water bottles, food dye, kool aid, hot glue

2. What is the total cost of your invention? $3.00
Kool aid- 1.00
Food dye- Ms. Han
Hot glue- Ms Han

3. Were there any changes you made to the original design? Justify each modification. Yes there were some changes to our project. What we changed was that at first we were going to do was just put food coloring into

water bottles and say that it was a sport drink to make you not get tired but now we are making a regular drink that you can drink.

4. Describe the purpose of your design? Why will it make your life easier and why? So people don't get tired when they are playing sports. Also so people will have full energy and if you sip C.M juice you won't be tired .

5. Are there any constraints to your invention? (Include technical, design, etc.) One constraint in the experiment is that we won't do testing actual caffeine and its effects on someone's energy level. Caffeine can be dangerous and we will only pretend to put it in our energy drink.

6. How will you test your invention?
We tested our project be having kids go to the gym and play a game but before they played the game the kids drink soda then later the same group of kids came back to the gym and they drink our C.M Juice.